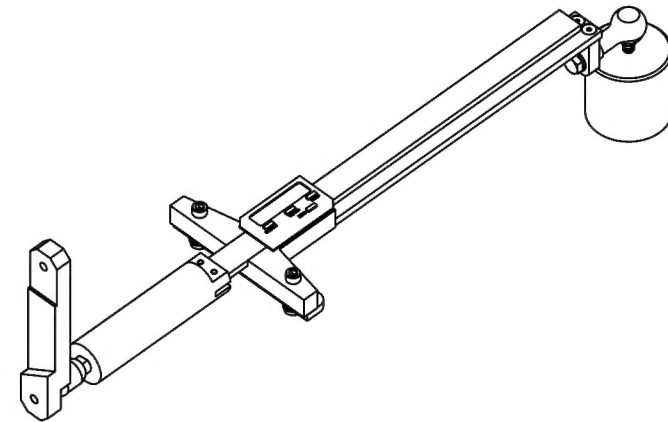
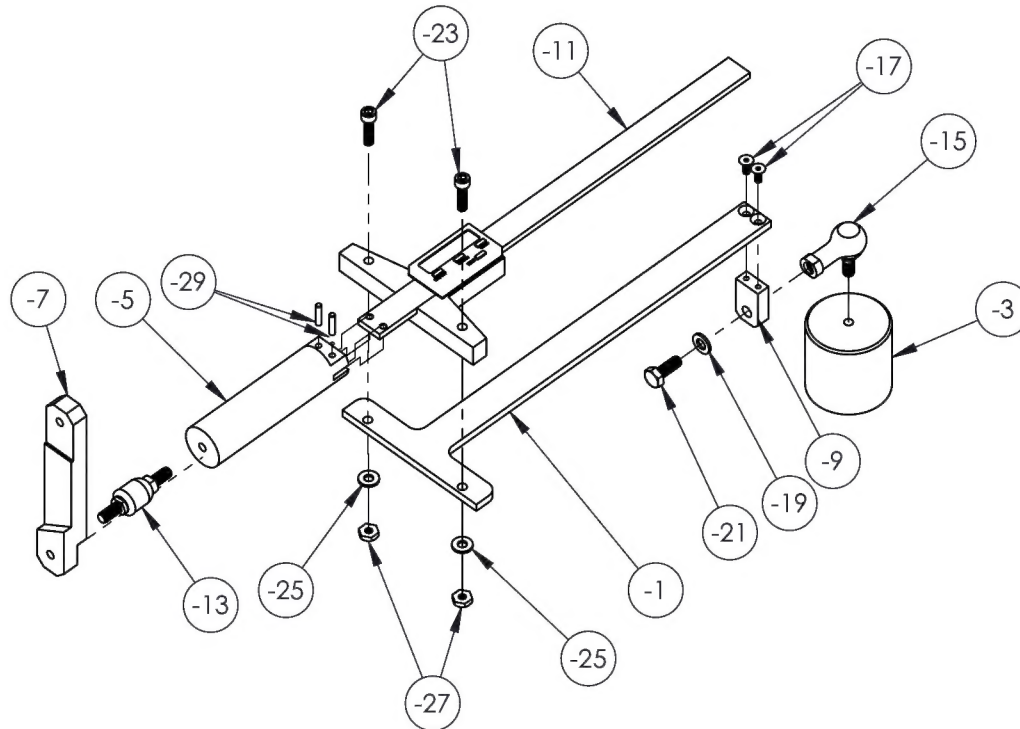


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## REVISIONS

REV	DESCRIPTION	DATE	INITIAL	APPROVED
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**UNDER REVIEW**  
URF 19-1048 19.10.28 (VM)



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	T-BAR	6061	.19 X 4-1/8 X 10-1/2	2
			-3	1	CUP	6061	Ø2 X 2	3
			-5	1	CONNECTOR	6061	Ø1 X 4	4
			-7	1	BAR	6061	3/4 X 1 X 4-3/4	5
			-9	1	TAB	6061	5/16 X 1 X 1-1/8	6
			-11	1	DEPTH GAGE		MITUTOYO #571-202-20 (MODIFIED)	7
		B/O	-13	1	INLINE BALL JOINT LINKAGES	STEEL	M6 x 1 MCMaster-CARR #8412K11	1
		B/O	-15	1	BALL JOINT LINKAGE	STEEL	M6 x 1 MCMaster-CARR #6275K53	1
		B/O	-17	2	SCREW	STEEL	6-32 X 3/8 MCMaster-CARR #93401A203	1
		B/O	-19	1	WASHER	STEEL	M6 MCMaster-CARR #91166A250	1
		B/O	-21	1	HEX HEAD CAP SCREW	STEEL	M6 x 1 16mm MCMaster-CARR #90854A132	1
		B/O	-23	2	SOCKET HEAD CAP SCREW	STEEL	10-32 X 3/4 MCMaster-CARR #92562A428	1
		B/O	-25	2	FLAT WASHER	STEEL	#10 MCMaster-CARR #95229A380	1
		B/O	-27	2	HEX NUT	STEEL	10-32 MCMaster-CARR #90480A195	1
		B/O	-29	2	DOWEL PIN	STEEL	Ø1/8 X 9/16 MCMaster-CARR #98381A220	1

## NOTES:

1. REF. EUROCOPTER T/N: 332A 94 2792.00.
2. USED IN KIT RBE332A94-2790-00.



RED BARN MACHINE

TITLE

FLIGHT CONTROL SETTING ROD

DWG NO.

RBE332A94-2792-00

REV

MAT'L

DRAWN BY: GILBERT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
.XXX ± .005 FRACTIONS ± 1/32  
.XX ± .01 ANGLES ± 5°  
.X ± .1

APPROVED

HEAT TREAT

FINISH

SPEC

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

USED ON MODEL  
EUROCOPTER

SCALE 1:4

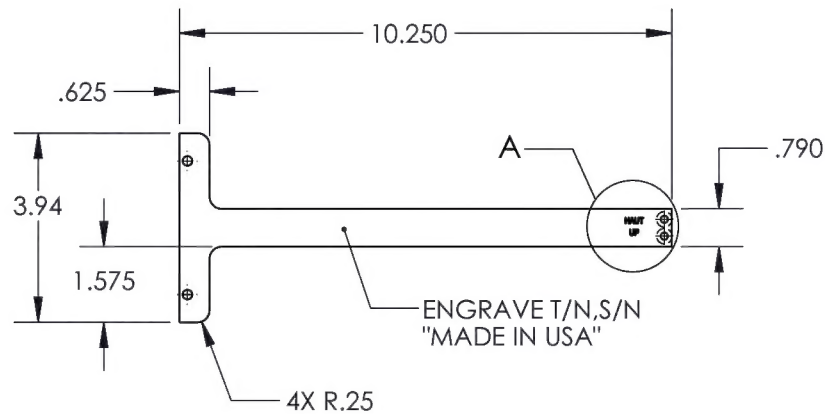
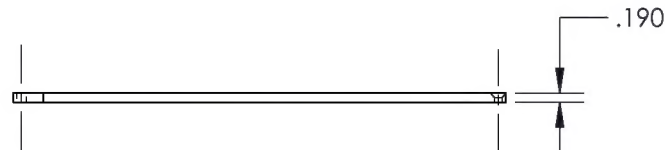
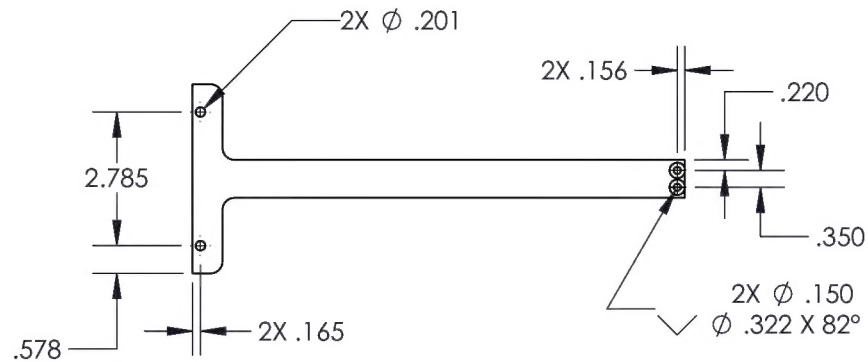
DATE 8/9/2011

SHEET 1 OF 7

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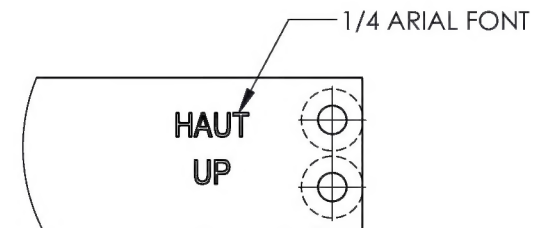
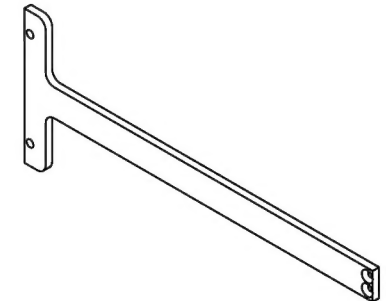
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

**UNDER REVIEW**  
URF 19-1048 19.10.28 (VM)



①

T-BAR

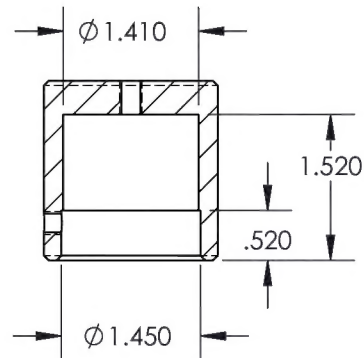
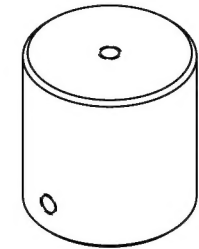
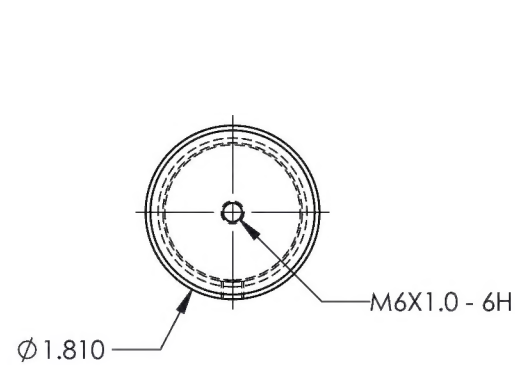


DETAIL A  
SCALE 1 : 1

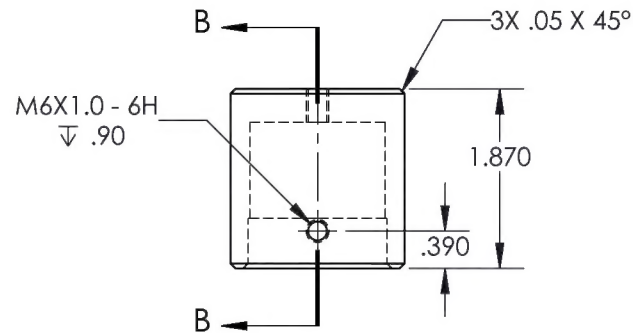
<b>RED BARN MACHINE</b>	
TITLE <b>FLIGHT CONTROL SETTING ROD</b>	
DWG NO. <b>RBE332A94-2792-00-1</b>	REV
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:4	DATE 4/29/2011
SHEET 2 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




SECTION B-B



(-3)

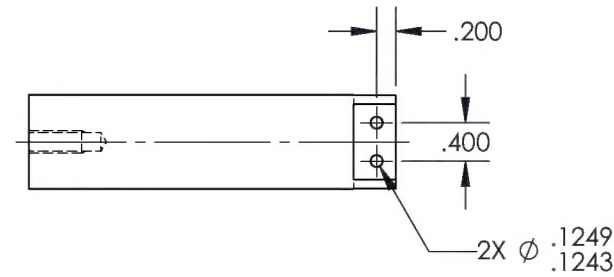
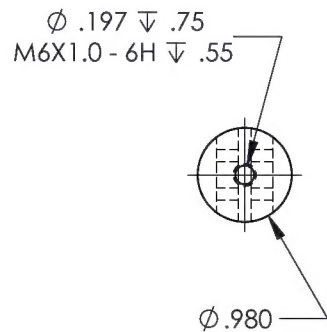
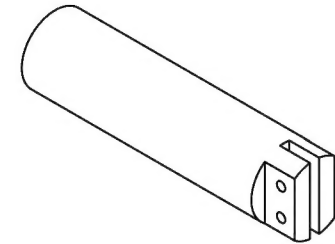
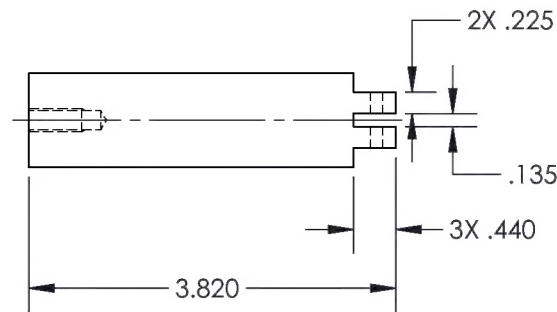
CUP

**UNDER REVIEW**  
URF 19-1048 19.10.28 (VM)

 <b>RED BARN MACHINE</b>	
TITLE <b>FLIGHT CONTROL SETTING ROD</b>	
DWG NO. <b>RBE332A94-2792-00-3</b>	REV
MAT'L 6061	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>EUROCOPTER</b>
SCALE 1:2	DATE 4/29/2011
SHEET 3 OF 7	


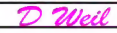
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



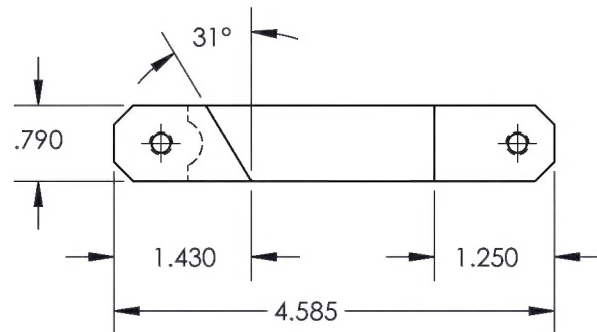
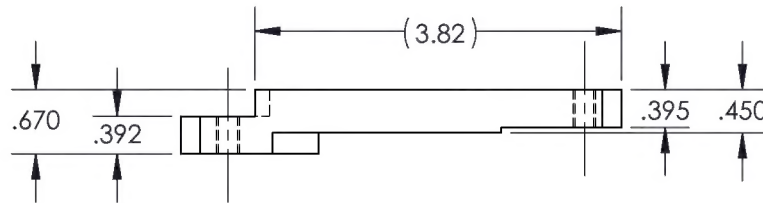
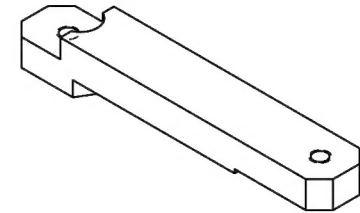
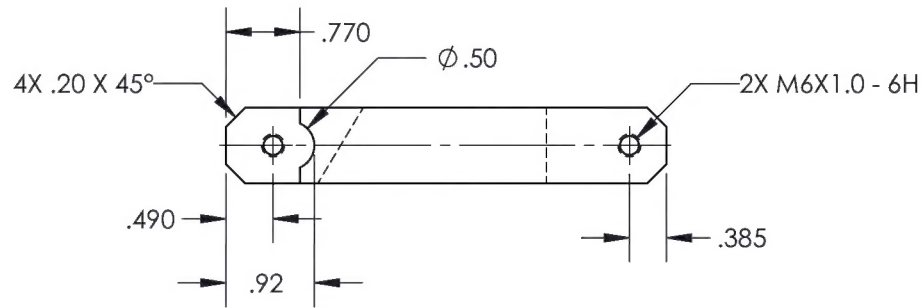
**UNDER REVIEW**  
URF 19-1048 19.10.28 (VM)

(-5)  
CONNECTOR

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> FLIGHT CONTROL SETTING ROD	
<b>DWG NO.</b> RBE332A94-2792-00-5	<b>REV</b>
<b>MAT'L</b> 6061	<b>DRAWN BY:</b> GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> CLEAR ANODIZE <b>SPEC</b> MIL-A-8625F, TYPE II, CLASS I <b>USED ON MODEL</b> EUROCOPTER
<b>SCALE</b> 1:2	<b>DATE</b> 8/9/2011
SHEET 4 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-7)

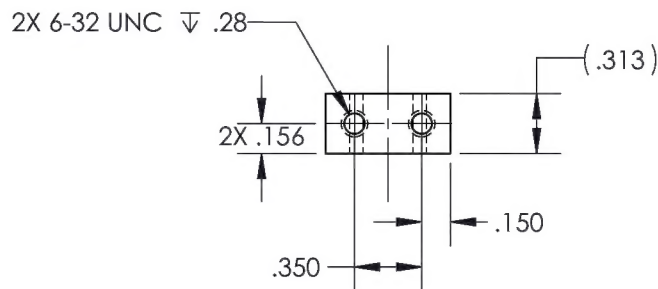
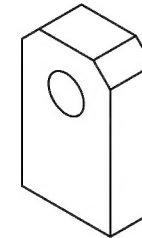
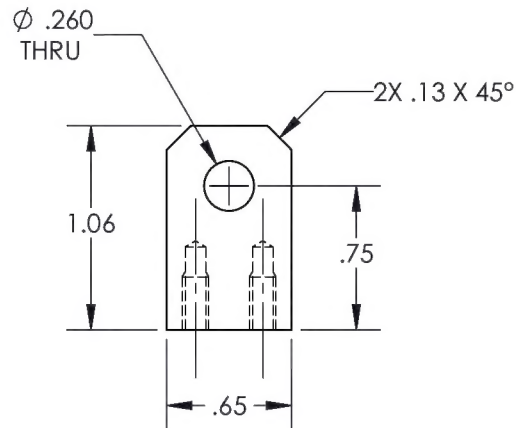
BAR

**UNDER REVIEW**  
URF 19-1048 19.10.28 (VM)

 <b>RED BARN MACHINE</b>	
TITLE <b>FLIGHT CONTROL SETTING ROD</b>	
DWG NO. <b>RBE332A94-2792-00-7</b>	REV
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CLEAR ANODIZE
.X ± .1	SPEC MIL-A-8625F, TYPE II, CLASS I
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:2	DATE 8/9/2011
SHEET 5 OF 7	


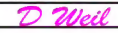
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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



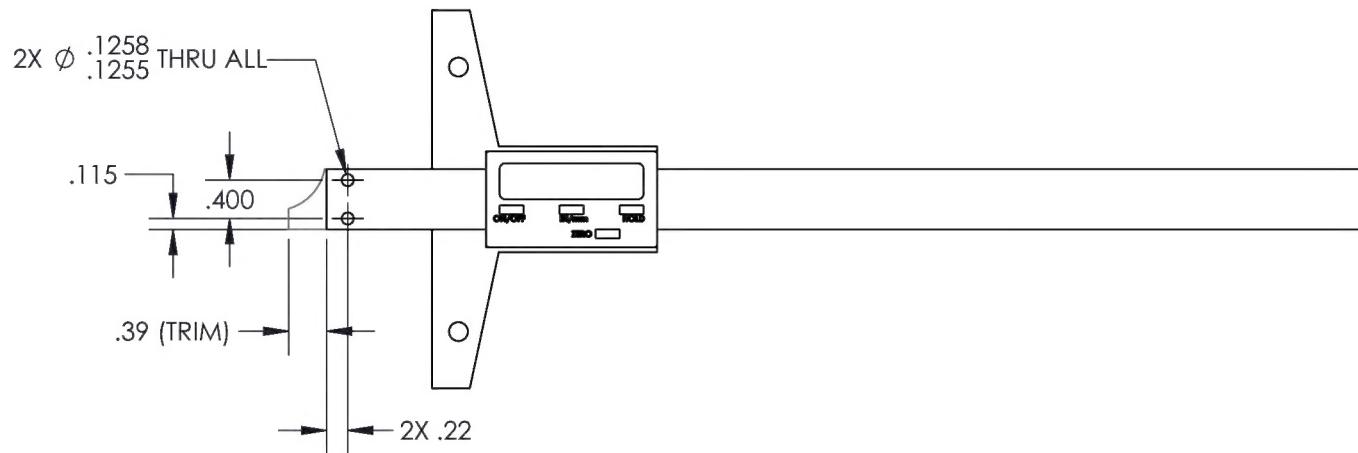
⑨  
TAB

**UNDER REVIEW**  
URF 19-1048 19.10.28 (VM)

 <b>RED BARN MACHINE</b>	
TITLE <b>FLIGHT CONTROL SETTING ROD</b>	
DWG NO. <b>RBE332A94-2792-00-9</b>	REV 
MAT'L 6061	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01        ANGLES ± 5° .X ± .1	APPROVED 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT FINISH      CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I USED ON MODEL <b>EUROCOPTER</b>
SCALE      1:1	DATE      8/9/2011      SHEET 6 OF 7

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-11)

DEPTH GAGE

**UNDER REVIEW**  
URF 19-1048 19.10.28 (VM)

 <b>RED BARN MACHINE</b>	
TITLE <b>FLIGHT CONTROL SETTING ROD</b>	
DWG NO. <b>RBE332A94-2792-00-11</b>	REV
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01        ANGLES ± 5° .X ± .1	DRAWN BY: <b>GILBERT</b> APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL <b>EUROCOPTER</b>
SCALE    1:2	DATE    8/9/2011    SHEET 7 OF 7